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JANUARY 1980

VETERINARY BIOLOGICAL PRODUCTS:

■ Licensees

Prepared by Veterinary Services
Animal and Plant Health Inspection Service
UNITED STATES DEPARTMENT OF AGRICULTURE
Hyattsville, Maryland 20782

INTRODUCTION

This publication contains lists of licensed establishments and licensees with their subsidiaries and divisions as well as a list of the biological products they are authorized to produce or import.

An alphabetical listing identifies the firms with the appropriate establishment by license number.

A numerical listing of licensed establishments by license number identifies each licensee, subsidiary, and division authorized to do business in the establishment.

Under the listing of licensed biological products, the principal part of the true names are underlined. Various forms of the product are indicated by modifying phrases, and each form is assigned a code number by Veterinary Services. A separate license is issued and a code number assigned for each Outline of Production filed. The license number of each firm authorized to produce a biological product is listed to the right of the product.

The numbering system used for product codes provides for a number to be assigned to each product; i.e., first digit denotes product type; second and third - grouping by agents; fourth - state of product; fifth - menstrum; and sixth - miscellaneous variables.

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ALPHABETICAL LISTING
LICENSEES - SUBSIDIARIES - DIVISIONS

	<u>LICENSE NUMBER</u>
ACME LABORATORIES, INC.	266
AG-VET BIO'S, INC.	124
AGRI-BIO CORP.	269, 269A
AGRI-MART DIVISION	272
AMERICAN HOME PRODUCTS CORPORATION	112, 112A, 112B
AMERICAN SCIENTIFIC LABORATORIES	165
AMERICANA LABORATORIES, INC.	188
ANCHOR LABORATORIES, INC.	124
APEX LABORATORIES, INC.	124
BARRY LABORATORIES, INC.	283
BAYVET	52
BEECHAM LABORATORIES	225
BEECHAM, INC.	225
BIO VAC., INC.	124
BIO-CEUTIC LABORATORIES, INC.	124
BIOLOGICAL SPECIALTIES	245
BIOLOGICS CORPORATION	272
BIOLOGICS PRODUCTION, INC.	240
BURNS-BIOTEC LABORATORIES, INC.	251
BURROUGHS WELLCOME CO.	107, 107A
CENTER LABORATORIES	259
CEVA LABORATORIES, INC.	243, 243A
COLORADO SERUM COMPANY	188
CONTINENTAL ANIMAL HEALTH DIVISION	251
CONTINENTAL PHARMACAL COMPANY	188
CUSTOM BIOLOGICS, INC.	272
CUTTER LABORATORIES, INC.	52
DAMON CORPORATION	196
DEKALB AG RESEARCH, INC.	271
DELLEN LABORATORIES, INC.	272
DENVER COLORADO LABORATORIES, INC.	188
DIAMOND LABORATORIES, INC.	213

	<u>LICENSE NUMBER</u>
DOHE DIVISION	270
DOUGLAS INDUSTRIES, INC.	266
DOUGLAS LABORATORIES, INC.	266
DOUGLAS VETERINARY PRODUCTS, INC.	266
DURVET LABORATORIES	272
DYNASCIENCE CORPORATION	278
EM INDUSTRIES, INCORPORATED	259
EMPIRE VETERINARY COMPANY	188
FORT DODGE LABORATORIES, INC.	112, 112A, 112B
FRANKLIN LABORATORIES, INC.	112, 112A, 112B
FROMM LABORATORIES, INC.	195, 195A
GUARDIAN LABORATORIES	227
INTERNATIONAL, INC.	188
INTERSTATE BIOLOGIC CORP.	269, 269A
JENSEN-SALSBERY LABORATORIES	107, 107A
JOHNSON & JOHNSON	264, 264A
LONG ISLAND DUCK RESEARCH COOPERATIVE, INC.	268
MAINE BIOLOGICAL LABORATORIES, INC.	240
MERCK & COMPANY, INC.	3
MERCK CHEMICAL DIVISION	3
MERCK SHARP & DOHME INTERNATIONAL	3
METROPOLITAN MEDICAL COMPANY	188
MICROBIOLOGICAL ASSOCIATES	278
MILES LABORATORIES, INC.	270
MOGUL CORPORATION, THE	245
MYZON LABORATORIES, INC.	213
NORDEN LABORATORIES	189
PHILIPS ROXANE, INC.	124
PITMAN-MOORE, INC.	264, 264A
PROFESSIONAL BIOLOGICAL COMPANY	188
ROLYNN LABORATORIES, INC.	266
SALSBURY LABORATORIES	195, 195A
SCHERAMEX (MEXICO)	165
SCHERING CORPORATION	165

	LICENSE NUMBER__
SCHERING LIMITED (CANADA)	165
SCHERING-PLOUGH INTERNATIONAL DIVISION	165
SCIENTIFIC LABORATORIES, INC.	188
SMITHKLINE ANIMAL HEALTH PRODUCTS	189
SMITHKLINE CORPORATION	189
SOUTHWESTERN LABORATORIES, INC.	213
STERLING DRUG, INC.	226, 226A
STERWIN LABORATORIES, INC.	226, 226A
SYNTEX (U.S.A.), INC.	213
SYNTEX AGRIBUSINESS, INC.	213
TAVOLEK, INC.	264, 264A
TRANS WORLD LABORATORIES, INC.	213
TRI-BID LABORATORIES, INC.	275
UNITED ANIMAL SCIENCE	245
UNIVERSAL LABORATORIES, INC.	188
VACCINE SPECIALITIES	227
VACCINES, INC.	227
VINELAND LABORATORIES, INC.	196
WELLCOME VACCINES DIVISION	107, 107A
WHITMOYER LABORATORIES, INC.	225
WILDLIFE VACCINES, INC.	277
WYETH INTERNATIONAL LIMITED	112, 112A, 112B
WYETH VETERINARY PRODUCTS, INC.	112, 112A, 112B

NUMERICAL LISTING
OF
ESTABLISHMENTS

LICENSE
NUMBER

MERCK & COMPANY, INC.

3

DIVISIONS:

MERCK CHEMICAL DIVISION

MERCK SHARP & DOHME INTERNATIONAL

MAIL: MERCK SHARP & DOHME

DIVISION OF MERCK & CO., INC.

WEST POINT, PENNSYLVANIA 19486

CUTTER LABORATORIES, INC.

52

DIVISION:

BAYVET

MAIL: BAYVET DIVISION

CUTTER LABORATORIES, INC.

P. O. BOX 390

SHAWNEE MISSION, KANSAS 66201

BURROUGHS WELLCOME CO.

107

DIVISIONS:

JENSEN-SALSBERY LABORATORIES

WELLCOME VACCINES DIVISION

MAIL: JENSEN-SALSBERY LABORATORIES

DIVISION OF BURROUGHS WELLCOME CO

P. O. BOX 167

KANSAS CITY, MISSOURI 64141

BURROUGHS WELLCOME CO.

107A

DIVISIONS:

WELLCOME VACCINES DIVISION

JENSEN-SALSBERY LABORATORIES

MAIL: WELLCOME VACCINES DIVISION

DIVISION OF BURROUGHS WELLCOME CO.

5030 YORK STREET

DENVER, COLORADO 80216

AMERICAN HOME PRODUCTS CORPORATION

112

SUBSIDIARIES:

FORT DODGE LABORATORIES, INC.

FRANKLIN LABORATORIES, INC.

WYETH INTERNATIONAL LIMITED

WYETH VETERINARY PRODUCTS, INC.

MAIL: FORT DODGE LABORATORIES, INC.

800 FIFTH STREET N.W.

FORT DODGE, IOWA 50501

AMERICAN HOME PRODUCTS CORPORATION

112A

SUBSIDIARIES:

FORT DODGE LABORATORIES, INC.

FRANKLIN LABORATORIES, INC.

WYETH INTERNATIONAL LIMITED

WYETH VETERINARY PRODUCTS, INC.

MAIL: FRANKLIN LABORATORIES, INC.

P.O. BOX 669

AMARILLO, TEXAS 79105

AMERICAN HOME PRODUCTS CORPORATION	112B
SUBSIDIARIES:	
FORT DODGE LABORATORIES, INC.	
FRANKLIN LABORATORIES, INC.	
WYETH INTERNATIONAL LIMITED	
WYETH VETERINARY PRODUCTS, INC.	
MAIL: WYETH LABORATORIES, INC.	
WASP & BIDDLE STREETS	
MARIETTA, PENNSYLVANIA 17547	
 PHILIPS ROXANE, INC.	 124
SUBSIDIARIES:	
AG-VET BIO'S, INC.	
APEX LABORATORIES, INC.	
BIO VAC., INC.	
DIVISIONS:	
ANCHOR LABORATORIES, INC.	
BIO-CEUTIC LABORATORIES, INC.	
MAIL: 2621 NORTH BELT HIGHWAY	
ST. JOSEPH, MISSOURI 64502	
 SCHERING CORPORATION	 165
DIVISIONS:	
AMERICAN SCIENTIFIC LABORATORIES	
SCHERAMEX (MEXICO)	
SCHERING LIMITED (CANADA)	
SCHERING-PLOUGH INTERNATIONAL DIVISION	
MAIL: AMERICAN SCIENTIFIC LABORATORIES	
SCHERING CORPORATION	
P.O. BOX 7130	
MADISON, WISCONSIN 53707	
 COLORADO SERUM COMPANY	 188
SUBSIDIARIES:	
AMERICANA LABORATORIES, INC.	
CONTINENTAL PHARMACAL COMPANY	
DENVER COLORADO LABORATORIES, INC.	
EMPIRE VETERINARY COMPANY	
INTERNATIONAL, INC.	
METROPOLITAN MEDICAL COMPANY	
PROFESSIONAL BIOLOGICAL COMPANY	
SCIENTIFIC LABORATORIES, INC.	
UNIVERSAL LABORATORIES, INC.	
MAIL: 4950 YORK STREET	
DENVER, COLORADO 80216	
 SMITHKLINE CORPORATION	 189
SUBSIDIARY:	
NORDEN LABORATORIES	
DIVISION:	
SMITHKLINE ANIMAL HEALTH PRODUCTS	
MAIL: NORDEN LABORATORIES	
P.O. BOX 80809	
LINCOLN, NEBRASKA 68501	
 SALSBURY LABORATORIES	 195
SUBSIDIARY:	
FROMM LABORATORIES, INC.	
MAIL: 2000 ROCKFORD ROAD	
CHARLES CITY, IOWA 50616	

LICENSE
NUMBER

SALSBURY LABORATORIES	195A
SUBSIDIARY:	
FROMM LABORATORIES, INC.	
MAIL: FROMM LABORATORIES, INC.	
703 LAKE SHORE ROAD	
GRAFTON, WISCONSIN 53024	
DAMON CORPORATION	196
DIVISION:	
VINELAND LABORATORIES, INC.	
MAIL: 2285 EAST LANDIS AVENUE	
VINELAND, NEW JERSEY 08360	
SYNTEX (U.S.A.), INC.	213
SUBSIDIARIES:	
SYNTEX AGRIBUSINESS, INC.	
DIAMOND LABORATORIES, INC.	
MYZON LABORATORIES, INC.	
SOUTHWESTERN LABORATORIES, INC.	
TRANS WORLD LABORATORIES, INC.	
MAIL: SYNTEX (U.S.A.), INC.	
P. O. BOX 863	
DES MOINES, IOWA 50304	
BEECHAM, INC.	225
SUBSIDIARY:	
WHITMOYER LABORATORIES, INC.	
DIVISION:	
BEECHAM LABORATORIES	
MAIL: BEECHAM LABORATORIES	
P. O. BOX 221	
WHITE HALL, ILLINOIS 62092	
STERLING DRUG, INC.	226
SUBSIDIARY:	
STERWIN LABORATORIES, INC.	
MAIL: P. O. BOX 537	
MILLSBORO, DELAWARE 19966	
STERLING DRUG, INC.	226A
SUBSIDIARY:	
STERWIN LABORATORIES, INC.	
MAIL: P. O. BOX 999	
OPELIKA, ALABAMA 36801	
VACCINES, INC.	227
DIVISIONS:	
GUARDIAN LABORATORIES	
VACCINE SPECIALITIES	
MAIL: P. O. BOX 727	
TEMPLE, TEXAS 76501	
MAINE BIOLOGICAL LABORATORIES, INC.	240
SUBSIDIARY:	
BIOLOGICS PRODUCTION, INC.	
MAIL: P. O. BOX 255	
WATERTVILLE, MAINE 04901	

CEVA LABORATORIES, INC.	243
MAIL: CEVA LABORATORIES, INC. P. O. BOX 6 BERLIN, MARYLAND 21811	
CEVA LABORATORIES, INC.	243A
MAIL: CEVA LABORATORIES 12300 SANTA FE DRIVE LENEXA, KANSAS 66215	
MOGUL CORPORATION, THE	245
DIVISIONS: BIOLOGICAL SPECIALTIES UNITED ANIMAL SCIENCE MAIL: P.O. BOX 37 MIDDLETON, WISCONSIN 53562	
BURNS-BIOTEC LABORATORIES, INC.	251
DIVISIONS: CONTINENTAL ANIMAL HEALTH DIVISION MAIL: BURNS-BIOTEC LABORATORIES, INC. P. O. BOX 3113 OMAHA, NEBRASKA 68103	
EM INDUSTRIES, INCORPORATED	259
DIVISION: CENTER LABORATORIES MAIL: CENTER LABORATORIES 35 CHANNEL DRIVE PORT WASHINGTON, NEW YORK 11050	
JOHNSON & JOHNSON	264
SUBSIDIARIES: PITMAN-MOORE, INC. TAVOLEK, INC. MAIL: PITMAN-MOORE, INC. P. O. BOX 344 WASHINGTON CROSSING, NEW JERSEY 08560	
JOHNSON & JOHNSON	264A
SUBSIDIARIES: PITMAN-MOORE, INC. TAVOLEK, INC. MAIL: TAVOLEK, INC. P. O. BOX 184 TITUSVILLE, NEW JERSEY 08560	
DOUGLAS INDUSTRIES, INC.	266
SUBSIDIARIES: ACME LABORATORIES, INC. DOUGLAS LABORATORIES, INC. DOUGLAS VETERINARY PRODUCTS, INC. ROLYNN LABORATORIES, INC. MAIL: 8906 ROSEHILL ROAD LENEXA, KANSAS 66215	

LONG ISLAND DUCK RESEARCH COOPERATIVE, INC. MAIL: OLD COUNTRY ROAD P. O. BOX 217 EASTPORT, NEW YORK 11941	268
AGRI-BIO CORP. SUBSIDIARY: INTERSTATE BIOLOGIC CORP. MAIL: P. O. BOX 280 ITHACA, NEW YORK 14850	269
AGRI-BIO CORP. SUBSIDIARY: INTERSTATE BIOLOGIC CORP. MAIL: 1805 TAPAWINGO DRIVE GAINESVILLE, GEORGIA 30501	269A
MILES LABORATORIES, INC. DIVISIONS: DOME DIVISION MAIL: DOME DIVISION MILES LABORATORIES, INC. 400 MORGAN LANE WEST HAVEN, CONNECTICUT 06516	270
DEKALB AG RESEARCH, INC. MAIL: SYCAMORE ROAD DEKALB, ILLINOIS 60115	271
BIOLOGICS CORPORATION DIVISIONS: AGRI-MART DIVISION CUSTOM BIOLOGICS, INC. DELLEN LABORATORIES, INC. OURVET LABORATORIES MAIL: DELLEN LABORATORIES, INC. DIVISION OF BIOLOGICS CORPORATION 8445 LAKE STREET OMAHA, NEBRASKA 68134	272
TRI-BIO LABORATORIES, INC. MAIL: 1400 FOX HILL ROAD STATE COLLEGE, PENNSYLVANIA 16801	275
WILDLIFE VACCINES, INC. MAIL: 11475 W. 48TH AVENUE WHEAT RIDGE, CO. 80033	277
DYNASCIENCE CORPORATION DIVISION: MICROBIOLOGICAL ASSOCIATES MAIL: MICROBIOLOGICAL ASSOCIATES BIGGS FORD ROAD WALKERSVILLE, MARYLAND 21793	278

LICENSE
NUMBER

283

BARRY LABORATORIES, INC.

MAIL: BARRY LABORATORIES, INC.
461 NORTHEAST 27TH STREET
POMPANO BEACH, FLORIDA 33064

LIST OF LICENSED VETERINARY BIOLOGICAL PRODUCTS

VACCINES AND VIRUSES

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ANAPLASMOSIS VACCINE</u>	
1005.50	KILLED BOVINE ORIGIN	112
	<u>ANTHRAX SPORE VACCINE</u>	
1011.00	NONENCAPSULATED LIVE CULTURE	52, 107, 188
	<u>AVIAN ENCEPHALOMYELITIS VACCINE</u>	
1051.10	LIVE VIRUS CHICKEN EMBRYO ORIGIN	195, 196
1051.11	LIVE VIRUS CHICKEN EMBRYO ORIGIN LYOPHILIZED	195, 196, 226, 243, 269
1055.10	KILLED VIRUS CHICKEN EMBRYO ORIGIN	240
	<u>AVIAN ENCEPHALOMYELITIS-FOWL POX VACCINE</u>	
10M1.10	LIVE VIRUS CHICKEN EMBRYO ORIGIN	243
	<u>BLUETONGUE VACCINE</u>	
1061.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	188
	<u>BORDETELLA BRONCHISEPTICA VACCINE</u>	
1081.00	AVIRULENT LIVE CULTURE	251
	<u>BOVINE RHINOTRACHEITIS VACCINE</u>	
1101.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	3, 52, 107, 112, 112A, 188, 213, 225, 243A, 251, 264
1101.01	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	107, 225
1101.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	124, 189, 272

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
CONTINUED					
<u>BOVINE RHINOTRACHEITIS VACCINE</u>					
1101.21	MODIFIED LIVE VIRUS CELL LINE ORIGIN	189			
<u>BOVINE RHINOTRACHEITIS- PARAINFLUENZA 3 VACCINE</u>					
1121.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	107, 225,	112, 243A,	188, 251,	213, 264
1121.01	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	264			
1121.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	124,	189,	272	
1121.21	MODIFIED LIVE VIRUS CELL LINE ORIGIN	189			
1121.30	MODIFIED LIVE VIRUS TISSUE CULTURE AND CELL LINE ORIGIN	52			
1125.00	KILLED VIRUS TISSUE CULTURE ORIGIN	112			
<u>BOVINE RHINOTRACHEITIS- VIRUS DIARRHEA VACCINE</u>					
1151.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	112, 264	188,	213,	243A,
1151.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	272			
1151.30	MODIFIED LIVE VIRUS TISSUE CULTURE AND CELL LINE ORIGIN	107,	124,	189	
<u>BOVINE RHINOTRACHEITIS- VIRUS DIARRHEA-PARAINFLUENZA 3 VACCINE</u>					
1171.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	188,	213,	243A,	264
1171.01	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	264			
1171.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	272			
1171.30	MODIFIED LIVE VIRUS CELL LINE AND TISSUE CULTURE ORIGIN	124,	189		
<u>BOVINE VIRUS DIARRHEA VACCINE</u>					
1201.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	112, 213,	124, 243A,	188, 251,	189, 264

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	CONTINUED	
	<u>BOVINE VIRUS DIARRHEA VACCINE</u>	
1201.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	107, 272
	<u>BRONCHITIS VACCINE</u>	
1231.11	MASS TYPE LIVE VIRUS CHICKEN EMBRYO ORIGIN	165, 195, 196, 226, 240
1231.12	MASS TYPE LIVE VIRUS CHICKEN EMBRYO ORIGIN	195, 196, 226, 240, 243
1231.14	MASS & CONN TYPES LIVE VIRUS CHICKEN EMBRYO ORIGIN	243
1231.17	MASS & CONN TYPES LIVE VIRUS CHICKEN EMBRYO ORIGIN	165
1231.18	MASS TYPE LIVE VIRUS CHICKEN EMBRYO ORIGIN	196
	<u>BRUCELLA ABORTUS VACCINE</u>	
1251.00	STRAIN 19 LIVE CULTURE	52, 107, 188
1251.01	STRAIN 19 LIVE CULTURE	188
	<u>BURSAL DISEASE VACCINE</u>	
1271.00	LIVE VIRUS TISSUE CULTURE ORIGIN	269, 269A
1271.01	LIVE VIRUS TISSUE CULTURE ORIGIN	269, 269A
1271.10	LIVE VIRUS CHICKEN EMBRYO ORIGIN	195, 226
1271.11	MODIFIED LIVE VIRUS CHICKEN EMBRYO ORIGIN	226
1275.10	KILLED VIRUS CHICKEN EMBRYO ORIGIN	196
	<u>BURSAL DISEASE-MAREK'S DISEASE VACCINE</u>	
1288.40	MODIFIED LIVE VIRUS LIVE TURKEY HERPESVIRUS CHICKEN EMBRYO AND TISSUE CULTURE ORIGIN CELL ASSOCIATED COMBINATION PACKAGE	226

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CONTINUED</u>	
	<u>BURSAL DISEASE-MAREK'S DISEASE</u>	
	<u>VACCINE</u>	
1288.41	MODIFIED LIVE VIRUS LIVE TURKEY HERPESVIRUS CHICKEN EMBRYO AND TISSUE CULTURE ORIGIN CELL FREE COMBINATION PACKAGE	226
	<u>CANINE DISTEMPER VACCINE</u>	
1301.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	107, 195A, 225, 251
1301.09	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN FERRET VIRULENT	195A
1301.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	107, 124, 189, 264, 272
	<u>CANINE DISTEMPER-ADENOVIRUS</u>	
	<u>TYPE 2 VACCINE</u>	
13A1.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	189
	<u>CANINE DISTEMPER-ADENOVIRUS</u>	
	<u>TYPE 2-PARAINFLUENZA VACCINE</u>	
13C1.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	189
	<u>CANINE DISTEMPER-HEPATITIS</u>	
	<u>VACCINE</u>	
1311.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	107, 112, 195A, 225, 243A, 251
1311.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	107, 124, 189, 227, 245, 264, 272
1311.30	MODIFIED LIVE VIRUS TISSUE CULTURE AND CELL LINE ORIGIN	195A, 227
1311.40	MODIFIED LIVE VIRUS CHICKEN EMBRYO AND TISSUE CULTURE ORIGIN	188
	<u>CANINE DISTEMPER-MEASLES</u>	
	<u>VACCINE</u>	
1351.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	189

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CANINE DISTEMPER-MEASLES- PARAINFLUENZA VACCINE</u>	
13N1.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	189
	<u>CANINE HEPATITIS VACCINE</u>	
1361.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	195A
1361.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	189
	<u>CANINE DISTEMPER-HEPATITIS- PARAINFLUENZA VACCINE</u>	
1381.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	195A, 243A
1381.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	107, 124, 189, 264, 272
1381.30	MODIFIED LIVE VIRUS TISSUE CULTURE AND CELL LINE ORIGIN	195A
	<u>CANINE HOOKWORM VACCINE</u>	
1411.00	MODIFIED LIVE LARVAE CANINE ORIGIN	107
	<u>CANINE PARAINFLUENZA VACCINE</u>	
1421.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	195A
1421.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	189, 195A, 264, 272
	<u>COCCIDIOSIS VACCINE</u>	
1431.50	LIVE OOCYSTS CHICKEN ORIGIN	226A
	<u>DISTEMPER VACCINE - MINK</u>	
1451.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	165, 245
1451.01	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	165, 245
1451.02	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	165

CODEPRODUCT AND FORMLICENSE NOS. OF PRODUCERSDUCK VIRUS ENTERITIS VACCINE

1461.10	MODIFIED LIVE VIRUS CHICKEN EMBRYO ORIGIN	268
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DUCK VIRUS HEPATITIS VACCINE

1481.10	MODIFIED LIVE VIRUS CHICKEN EMBRYO ORIGIN	268
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ENCEPHALOMYELITIS VACCINE

1475.00	EASTERN WESTERN KILLED VIRUS TISSUE CULTURE ORIGIN	52, 107, 112, 188, 189
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1475.01	EASTERN WESTERN KILLED VIRUS TISSUE CULTURE ORIGIN	112, 189
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1481.00	VENEZUELAN MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	107, 189
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1485.32	EASTERN VENEZUELAN KILLED VIRUS TISSUE CULTURE AND CELL LINE ORIGIN	107
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1485.33	EASTERN WESTERN VENEZUELAN KILLED VIRUS TISSUE CULTURE AND CELL LINE ORIGIN	107
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EQUINE INFLUENZA VACCINE

1505.10	KILLED VIRUS CHICKEN EMBRYO ORIGIN	112, 189
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1505.11	KILLED VIRUS CHICKEN EMBRYO ORIGIN	52
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1505.20	KILLED VIRUS CELL LINE ORIGIN	52
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EQUINE RHINOPNEUMONITIS
VACCINE

1521.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	124, 189
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1525.20	KILLED VIRUS CELL LINE ORIGIN	112
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<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE</u> <u>VACCINE</u>	
1541.00	AVIRULENT LIVE CULTURE	52, 112, 124, 189
	<u>FELINE PANLEUKOPENIA VACCINE</u>	
1561.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	195A, 264
1561.01	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN LIQUID	225, 264
1561.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	124, 189, 195A, 272
1561.21	MODIFIED LIVE VIRUS CELL LINE ORIGIN LIQUID	272
1565.00	KILLED VIRUS TISSUE CULTURE ORIGIN	107, 195A, 225, 243A, 251, 264
1565.20	KILLED VIRUS CELL LINE ORIGIN	112, 189, 195A, 266, 272
1565.50	KILLED VIRUS FELINE ORIGIN	112, 227
	<u>FELINE PANLEUKOPENIA-RABIES</u> <u>VACCINE</u>	
1575.80	KILLED VIRUS CELL LINE AND MURINE ORIGIN	266
	<u>FELINE PNEUMONITIS VACCINE</u>	
1581.10	MODIFIED LIVE CHLAMYDIA CHICKEN EMBRYO ORIGIN	195A
	<u>FELINE RHINOTRACHEITIS VACCINE</u>	
16A1.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	195A, 225
16A1.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	264
	<u>FELINE RHINOTRACHEITIS-</u> <u>PANLEUKOPENIA VACCINE</u>	
16B8.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN COMBINATION PACKAGE	225

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CONTINUED</u>		
<u>FELINE RHINOTRACHEITIS-</u>		
<u>PANLEUKOPENIA VACCINE</u>		
1689.00	MODIFIED LIVE AND KILLED VIRUS TISSUE CULTURE ORIGIN COMBINATION PACKAGE	225
1689.30	MODIFIED LIVE AND KILLED VIRUS CELL LINE AND TISSUE CULTURE ORIGIN COMBINATION PACKAGE	264
<u>FELINE RHINOTRACHEITIS-CALICI</u>		
<u>VACCINE</u>		
16C1.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	195A
16C1.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	124, 189, 195A, 264, 272
16C1.30	MODIFIED LIVE VIRUS TISSUE CULTURE AND CELL LINE ORIGIN	225
<u>FELINE RHINOTRACHEITIS-CALICI-</u>		
<u>PANLEUKOPENIA VACCINE</u>		
16D1.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	195A
16D1.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	124, 189, 195A
16D1.30	MODIFIED LIVE VIRUS CELL LINE AND TISSUE CULTURE ORIGIN	264
16D5.20	KILLED VIRUS CELL LINE ORIGIN	112, 189
16D8.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	272
16D8.30	MODIFIED LIVE VIRUS TISSUE CULTURE AND CELL LINE ORIGIN COMBINATION PACKAGE	225, 264
16D9.00	MODIFIED LIVE AND KILLED VIRUS TISSUE CULTURE ORIGIN COMBINATION PACKAGE	195A
16D9.20	MODIFIED LIVE AND KILLED VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	195A, 272

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	CONTINUED	
	<u>FELINE RHINOTRACHEITIS-CALICI-</u> <u>PANLEUKOPENIA VACCINE</u>	
16D9.30	MODIFIED LIVE AND KILLED VIRUS TISSUE CULTURE AND CELL LINE ORIGIN COMBINATION PACKAGE	225, 264
	<u>FELINE RHINOTRACHEITIS-CALICI-</u> <u>PANLEUKOPENIA-PNEUMONITIS</u> <u>VACCINE</u>	
16E1.A0	MODIFIED LIVE AND KILLED VIRUS AND CHLAMYDIA CELL LINE AND CHICKEN EMBRYO ORIGIN	195A
16E1.40	MODIFIED LIVE VIRUS AND CHLAMYDIA TISSUE CULTURE AND CHICKEN EMBRYO ORIGIN	195A
16E8.90	MODIFIED LIVE AND CHLAMYDIA TISSUE CULTURE AND CELL LINE AND CHICKEN EMBRYO ORIGIN COMBINATION PACKAGE	225
	<u>FELINE RHINOTRACHEITIS-CALICI-</u> <u>PANLEUKOPENIA-PNEUM VACCINE</u>	
16E9.A0	MODIFIED LIVE AND KILLED VIRUS AND CHLAMYDIA CELL LINE AND CHICKEN EMBRYO ORIGIN COMBINATION PACKAGE	195A
16E9.40	MODIFIED LIVE AND KILLED VIRUS AND CHLAMYDIA TISSUE CULTURE AND CHICKEN EMBRYO ORIGIN COMBINATION PACKAGE	195A
16E9.90	MODIFIED LIVE AND KILLED VIRUS AND CHLAMYDIA TISSUE CULTURE AND CELL LINE AND CHICKEN EMBRYO ORIGIN COMBINATION PACKAGE	225
	<u>FELINE RHINOTRACHEITIS-CALICI-</u> <u>PNEUMONITIS VACCINE</u>	
16F1.A0	MODIFIED LIVE VIRUS AND CHLAMYDIA CELL LINE AND CHICKEN EMBRYO ORIGIN	195A

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
<u>CONTINUED</u>		
<u>FELINE RHINOTRACHEITIS-CALICI-PNEUMONITIS VACCINE</u>		
16F1.40	MODIFIED LIVE VIRUS AND CHLAMYDIA TISSUE CULTURE AND CHICKEN EMBRYO ORIGIN	195A
16F1.90	MODIFIED LIVE VIRUS AND CHLAMYDIA TISSUE CULTURE AND CELL LINE AND CHICKEN EMBRYO ORIGIN	225
<u>FOWL LARYNGOTRACHEITIS VACCINE</u>		
1601.01	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	165
1601.10	LIVE VIRUS CHICKEN EMBRYO ORIGIN	165, 196, 243
1601.11	MODIFIED LIVE VIRUS CHICKEN EMBRYO ORIGIN	165, 195, 196, 226, 243
1601.12	LIVE VIRUS CHICKEN EMBRYO ORIGIN	165
<u>FOWL POX VACCINE</u>		
1621.00	LIVE VIRUS TISSUE CULTURE ORIGIN	165, 196, 243, 269
1621.01	LIVE VIRUS TISSUE CULTURE ORIGIN	269
1621.10	LIVE VIRUS CHICKEN EMBRYO ORIGIN	165, 195, 196, 226, 243
1621.11	LIVE VIRUS CHICKEN EMBRYO ORIGIN	195
<u>FOX ENCEPHALITIS VACCINE</u>		
1635.20	KILLED VIRUS CELL LINE ORIGIN	245
<u>MAREK'S DISEASE VACCINE</u>		
1641.00	LIVE TURKEY HERPESVIRUS TISSUE CULTURE ORIGIN CELL ASSOCIATED	3, 165, 195, 196, 226, 269, 271, 275
1641.01	LIVE TURKEY HERPESVIRUS TISSUE CULTURE ORIGIN CELL FREE	3, 165, 195, 196, 226, 243, 269, 271, 275
1641.02	LIVE TURKEY HERPESVIRUS TISSUE CULTURE ORIGIN CELL FREE FROZEN	195

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CONTINUED</u>	
	<u>MAREK'S DISEASE VACCINE</u>	
1641.03	LIVE TURKEY HERPESVIRUS TISSUE CULTURE ORIGIN CELL ASSOCIATED	3
	<u>MEASLES VACCINE</u>	
1661.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	124
	<u>MINK ENTERITIS VACCINE</u>	
1685.00	KILLED VIRUS TISSUE CULTURE ORIGIN	245
	<u>NEWCASTLE DISEASE VACCINE</u>	
1705.10	KILLED VIRUS CHICKEN EMBRYO ORIGIN	240
1705.11	KILLED VIRUS CHICKEN EMBRYO ORIGIN	240
1711.10	B1 TYPE B1 STRAIN LIVE VIRUS CHICKEN EMBRYO ORIGIN	165, 195, 196, 226, 240, 243
1721.10	B1 TYPE LASOTA STRAIN LIVE VIRUS CHICKEN EMBRYO ORIGIN	165, 195, 196, 226, 240, 243
1721.11	B1 TYPE LASOTA STRAIN LIVE VIRUS CHICKEN EMBRYO ORIGIN	226
1731.10	ROAKIN TYPE LIVE VIRUS CHICKEN EMBRYO ORIGIN	240
	<u>NEWCASTLE DISEASE-AVIAN ENCEPHALOMYELITIS VACCINE</u>	
1745.10	KILLED VIRUS CHICKEN EMBRYO ORIGIN	240
	<u>NEWCASTLE-BRONCHITIS VACCINE</u>	
1761.10	B1 TYPE B1 STRAIN FLORIDA TYPE LIVE VIRUS CHICKEN EMBRYO ORIGIN	196
1761.1A	B1 TYPE B1 STRAIN MASS & JMK TYPES LIVE VIRUS CHICKEN EMBRYO ORIGIN	226

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	CONTINUED	
	<u>NEWCASTLE-BRONCHITIS VACCINE</u>	
1761.11	B1 TYPE B1 STRAIN MASS TYPE LIVE VIRUS CHICKEN EMBRYO ORIGIN	165, 195, 196, 226, 240, 243
1761.12	B1 TYPE B1 STRAIN MASS TYPE LIVE VIRUS CHICKEN EMBRYO ORIGIN	165, 195, 196, 240, 243
1761.13	B1 TYPE B1 STRAIN CONN TYPE LIVE VIRUS CHICKEN EMBRYO ORIGIN	165, 195, 243
1761.14	B1 TYPE B1 STRAIN MASS & CONN TYPES LIVE VIRUS CHICKEN EMBRYO ORIGIN	195, 226
1761.15	B1 TYPE B1 STRAIN MASS & JMK TYPES LIVE VIRUS CHICKEN EMBRYO ORIGIN	165
1761.16	B1 TYPE B1 STRAIN MASS & JMK TYPES LIVE VIRUS CHICKEN EMBRYO ORIGIN	226
1761.17	B1 TYPE B1 STRAIN MASS & CONN TYPES LIVE VIRUS CHICKEN EMBRYO ORIGIN	165, 196, 243
1761.18	B1 TYPE B1 STRAIN MASS TYPE LIVE VIRUS CHICKEN EMBRYO ORIGIN	196, 226
1761.19	B1 TYPE B1 STRAIN MASS TYPE LIVE VIRUS CHICKEN EMBRYO ORIGIN	226, 243
1771.11	B1 TYPE LASOTA STRAIN MASS TYPE LIVE VIRUS CHICKEN EMBRYO ORIGIN	165, 195, 196, 240
1771.12	B1 TYPE LASOTA STRAIN MASS TYPE LIVE VIRUS CHICKEN EMBRYO ORIGIN	195, 243

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CONTINUED</u>	
	<u>NEWCASTLE-BRONCHITIS VACCINE</u>	
1771.14	B1 TYPE LASOTA STRAIN MASS & CONN TYPES LIVE VIRUS CHICKEN EMBRYO ORIGIN	226
1771.17	B1 TYPE LASOTA STRAIN MASS & CONN TYPES LIVE VIRUS CHICKEN EMBRYO ORIGIN	165, 243
1771.18	B1 TYPE LASOTA STRAIN MASS TYPE LIVE VIRUS CHICKEN EMBRYO ORIGIN	196, 226
1771.19	B1 TYPE LASOTA STRAIN MASS TYPE LIVE VIRUS CHICKEN EMBRYO ORIGIN	226, 243
	<u>OVINE ECTHYMA VACCINE</u>	
1821.00	LIVE VIRUS TISSUE CULTURE ORIGIN	188
1821.50	LIVE VIRUS OVINE ORIGIN	52, 112A
	<u>PARAINFLUENZA 3 VACCINE</u>	
1841.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	107, 188
	<u>PASTEURILLA MULTOCIDA VACCINE</u>	
1871.01	AVIRULENT LIVE CULTURE AVIAN ISOLATE	165
1871.05	AVIRULENT LIVE CULTURE AVIAN ISOLATE	196
	<u>PIGEON POX VACCINE</u>	
1881.10	LIVE VIRUS CHICKEN EMBRYO ORIGIN	165, 196, 226, 243
1881.11	LIVE VIRUS CHICKEN EMBRYO ORIGIN PIGEONS ONLY	196
	<u>PSEUDORABIES VACCINE</u>	
1891.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	189

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	CONTINUED	
	<u>PSEUDORABIES VACCINE</u>	
1895.00	KILLED VIRUS TISSUE CULTURE ORIGIN	195
	<u>RABIES VACCINE</u>	
1901.03	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN HIGH CELL PASSAGE SAD STRAIN	107, 124, 264
1901.05	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN HIGH CELL PASSAGE SAD STRAIN	124
1901.11	MODIFIED LIVE VIRUS CHICKEN EMBRYO ORIGIN LOW EGG PASSAGE FLURY STRAIN	195A
1901.22	MODIFIED LIVE VIRUS CELL LINE ORIGIN HIGH EGG PASSAGE FLURY STRAIN	189
1901.23	MODIFIED LIVE VIRUS CELL LINE ORIGIN HIGH CELL PASSAGE SAD STRAIN	107
1901.24	MODIFIED LIVE VIRUS CELL LINE ORIGIN HIGH CELL PASSAGE KISSLING STRAIN	225
1905.00	KILLED VIRUS TISSUE CULTURE ORIGIN	107
1905.20	KILLED VIRUS CELL LINE ORIGIN	225, 227
1905.50	KILLED VIRUS CAPRINE ORIGIN	227
1905.51	KILLED VIRUS MURINE ORIGIN	266
1905.55	KILLED VIRUS MURINE ORIGIN	266
	<u>BOVINE ROTA-CORONAVIRUS VACCINE</u>	
1931.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	189
	<u>SENDAI VACCINE</u>	
19MS.10	KILLED VIRUS CHICKEN EMBRYO ORIGIN	278

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>STREPTOCOCCUS GROUP E VACCINE</u>	
1941.00	AVIRULENT LIVE CULTURE	112
	<u>TENOSYNOVITIS VACCINE</u>	
1951.10	LIVE VIRUS CHICKEN EMBRYO ORIGIN	226
1951.11	MODIFIED LIVE VIRUS CHICKEN EMBRYO ORIGIN	195
	<u>TRANSMISSIBLE GASTROENTERITIS VACCINE</u>	
1961.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	213
	<u>WART VACCINE</u>	
1985.50	KILLED VIRUS BOVINE ORIGIN	52, 112, 112A, 124, 188, 189, 213, 243A

BACTERINS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>			
	<u>AUTOGENOUS BACTERIN</u>				
2051.00	AVIAN ISOLATES	112, 226A	188,	195,	196,
2051.01	BOVINE ISOLATES	112, 225	188,	195,	213,
2051.02	PORCINE ISOLATES	112, 225	188,	195,	213,
2051.03	OTHER SPECIES ISOLATES	112, 225,	188, 245	195,	213,
2051.10	AVIAN ISOLATES	195,	196,	226A,	240
	<u>BORDETELLA BRONCHISEPTICA</u> <u>BACTERIN</u>				
2100.00		251,	264		
	<u>BORDETELLA BRONCHISEPTICA-</u> <u>LEPTOSPIRA CANICOLA-</u> <u>ICTERUHAEMORRHAGIAE BACTERIN</u>				
2104.00		189			
	<u>BORDETELLA BRONCHISEPTICA-</u> <u>PASTEURRELLA MULTOCIDA BACTERIN</u>				
2108.00		251			
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM</u> <u>BACTERIN</u>				
2401.00		52, 124, 243A,	107, 188, 272	107A, 213,	112A, 225,
2401.01		124,	188		
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-</u> <u>LEPTOSPIRA POMONA BACTERIN</u>				
2408.00		107,	124		
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-</u> <u>PASTEURRELLA HAEMOLYTICA-</u> <u>MULTOCIDA BACTERIN</u>				
2460.00		52, 188,	107, 213,	112A, 225,	124, 272
2460.01	BOVINE ISOLATES	188			
	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-</u> <u>PASTEURRELLA MULTOCIDA BACTERIN</u>				
2461.00		188,	243A		

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	<u>CLOSTRIDIUM HAEMOLYTICUM</u>	
	<u>BACTERIN</u>	
2465.00		52, 107, 107A, 112A
2465.01		107, 213
	<u>CORYNEBACTERIUM PYOGENES-</u>	
	<u>PASTEURELLA HAEMOLYTICA-</u>	
	<u>MULTOCIDA BACTERIN</u>	
2633.00	BOVINE ISOLATES	52, 112, 112A, 213, 225
	<u>CORYNEBACTERIUM PYOGENES-</u>	
	<u>PASTEURELLA MULTOCIDA-</u>	
	<u>SALMONELLA CHOLERAESUIS</u>	
	<u>BACTERIN</u>	
2635.00	PORCINE ISOLATES	112, 213, 225
2638.00	<u>ENTERIC REDMOUTH BACTERIN</u>	264, 277
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE</u>	
	<u>BACTERIN</u>	
2641.00		52, 107, 112, 112A, 124, 188, 195, 195A, 196, 213, 225, 243A, 251, 264, 272
2641.01		188
	<u>ERYSIPELOTHRIX RHUSIOPATHIAE-</u>	
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>	
2645.03	AVIAN ISOLATES TYPES 1 3 & 4	196
	<u>ESCHERICHIA COLI-PASTEURELLA</u>	
	<u>MULTOCIDA-SALMONELLA</u>	
	<u>CHOLERAESUIS BACTERIN</u>	
2650.00	PORCINE ISOLATES	112, 213, 225
	<u>ESCHERICHIA COLI-PASTEURELLA</u>	
	<u>HAEMOLYTICA-MULTOCIDA-</u>	
	<u>SALMONELLA TYPHIMURIUM</u>	
	<u>BACTERIN</u>	
2651.00	BOVINE ISOLATES	112, 213, 225
	<u>HAEMOPHILUS GALLINARUM</u>	
	<u>BACTERIN</u>	
2658.00		195

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS			
2659.00	<u>HAEMOPHILUS SOMNUS BACTERIN</u>	124			
2661.00	<u>LEPTOSPIRA CANICOLA BACTERIN</u>	188			
2665.00	<u>LEPTOSPIRA CANICOLA</u> <u>GRIPPOTYPHOSA-HARDJO-</u> <u>ICTEROHAEMORRHAGIAE-POMONA</u> <u>BACTERIN</u>	107, 225,	124, 272	188,	189,
2668.00	<u>LEPTOSPIRA CANICOLA-</u> <u>GRIPPOTYPHOSA-</u> <u>ICTEROHAEMORRHAGIAE-POMONA</u> <u>BACTERIN</u>	195A			
2671.00	<u>LEPTOSPIRA CANICOLA-</u> <u>ICTEROHAEMORRHAGIAE BACTERIN</u>	52, 188, 227, 272	107, 189, 243A,	112, 195A, 251,	124, 225, 264,
2671.01		189,	225,	272	
2673.00	<u>LEPTOSPIRA CANICOLA-</u> <u>ICTEROHAEMORRHAGIAE-POMONA</u> <u>BACTERIN</u>	189,	213,	272	
2675.00	<u>LEPTOSPIRA GRIPPOTYPHOSA</u> <u>BACTERIN</u>	188			
2681.00	<u>LEPTOSPIRA GRIPPOTYPHOSA-</u> <u>HARDJO-POMONA BACTERIN</u>	107, 225,	124, 272	188,	189,
2688.00	<u>LEPTOSPIRA HARDJO-POMONA</u> <u>BACTERIN</u>	189			
2691.00	<u>LEPTOSPIRA POMONA BACTERIN</u>	3, 112A, 195, 243A,	52, 124, 195A, 251,	107, 188, 213,	112, 189, 225, 272
2691.01		188			

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	<u>LEPTOSPIRA POMONA-PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
2695.00	BOVINE ISOLATES	124
	<u>PASTEURELLA HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
2700.00	BOVINE ISOLATES	52, 107, 112, 124, 188, 213, 225, 243A, 251, 264, 272
	<u>PASTEURELLA MULTOCIDA BACTERIN</u>	
2701.22	BOVINE & PORCINE ISOLATES	188
2701.52	BOVINE & PORCINE ISOLATES	188
2702.12	AVIAN ISOLATES TYPES 1 & 3	240
2702.13	AVIAN ISOLATES TYPES 1 3 & 4	195, 196, 226A, 240
	<u>SALMONELLA DUBLIN-TYPHIMURIUM BACTERIN</u>	
2821.00	BOVINE ISOLATES	52
	<u>STAPHYLOCOCCUS AUREUS BACTERIN</u>	
2852.00		124
	<u>STREPTOCOCCUS EQUI BACTERIN</u>	
2855.00		112
	<u>VIBRIO ANGUILLARUM BACTERIN</u>	
2858.02		264, 264A, 277
	<u>VIBRIO FETUS BACTERIN</u>	
2861.00	OVINE ISOLATES	188
2862.00	BOVINE ISOLATES	52, 112A, 124, 251
2862.10	BOVINE ISOLATES	112, 188, 189
	<u>VIBRIO FETUS-LEPTOSPIRA POMONA BACTERIN</u>	
2865.00	BOVINE ISOLATES	52, 112A, 124
	<u>VIBRIO FETUS-LEPTOSPIRA GRIPPOTYPHOSA-HARDJO-POMONA BACTERIN</u>	
2869.00	BOVINE ISOLATES	124

CODEPRODUCT AND FORMLICENSE NOS. OF PRODUCERS

CONTINUED

VIBRIO FETUS-LEPTOSPIRAGRIPPOTYPHOSEA-HARDJO-POMONABACTERIN

2869.10

BOVINE ISOLATES

112

ANTISERUMS

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	<u>CANINE DISTEMPER-HEPATITIS- LEPTOSPIRA CANICOLA ANTISERUM</u>	
3343.00	CANINE ORIGIN CONCENTRATE	195A
	<u>CORYNEBACTERIUM PYOGENES- ESCHERICHIA COLI-PASTEURELLA HAEMOLYTICA-MULTOCIDA- SALMONELLA TYPHIMURIUM ANTISERUM</u>	
3391.00	BOVINE ISOLATES & ORIGIN	188
	<u>CORYNEBACTERIUM PYOGENES- ESCHERICHIA COLI-PASTEURELLA MULTOCIDA-SALMONELLA TYPHIMURIUM ANTISERUM</u>	
3400.00	BOVINE ISOLATES & ORIGIN CONCENTRATE	124
	<u>CORYNEBACTERIUM PYOGENES- PASTEURELLA HAEMOLYTICA- MULTOCIDA ANTISERUM</u>	
3414.00	BOVINE ISOLATES & ORIGIN CONCENTRATE	213
3414.02	BOVINE & PORCINE ISOLATES BOVINE ORIGIN	188
	<u>CORYNEBACTERIUM PYOGENES- PASTEURELLA MULTOCIDA ANTISERUM</u>	
3501.00	BOVINE ISOLATES & ORIGIN	188
3501.02	BOVINE & PORCINE ISOLATES BOVINE ORIGIN	188
3504.00	BOVINE ISOLATES & ORIGIN CONCENTRATE	188
3504.02	BOVINE & PORCINE ISOLATES BOVINE ORIGIN CONCENTRATE	188
	<u>DUCK VIRUS HEPATITIS YOLK ANTIBODY</u>	
3508.00	CHICKEN EGG ORIGIN	268
	<u>ERYSIPLOTHRIX RHUSIOPATHIAE ANTISERUM</u>	
3511.00	EQUINE ORIGIN	124, 188

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	CONTINUED	
	<u>ERYSIPLOTHRIX RHUSIOPATHIAE</u>	
	<u>ANTISERUM</u>	
3514.00	EQUINE ORIGIN CONCENTRATE	124
	<u>ESCHERICHIA COLI-PASTEURRELLA</u>	
	<u>MULTOCIDA-SALMONELLA</u>	
	<u>TYPHIMURIUM ANTISERUM</u>	
3531.00	BOVINE ISOLATES & ORIGIN	188
	<u>NORMAL SERUM</u>	
3602.00	EQUINE ORIGIN	188
3603.00	FELINE ORIGIN	188, 195A
	<u>PASTEURRELLA MULTOCIDA</u>	
	<u>ANTISERUM</u>	
3701.02	BOVINE & PORCINE ISOLATES BOVINE ORIGIN	188

VACCINES WITH BACTERINS/TOXOIDS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS</u> <u>VACCINE -</u> <u>LEPTOSPIRA CANICOLA-</u> <u>ICTERODHAEMORRHAGIAE-POMONA</u> <u>BACTERIN</u>	
4029.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	272
	<u>BOVINE RHINOTRACHEITIS</u> <u>VACCINE -</u> <u>LEPTOSPIRA GRIPPOTYPHOSA-</u> <u>HARDJO-POMONA BACTERIN</u>	
4059.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	189, 272
	<u>BOVINE RHINOTRACHEITIS</u> <u>VACCINE -</u> <u>LEPTOSPIRA POMONA BACTERIN</u>	
4081.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN	3
4089.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN COMBINATION PACKAGE	52, 107, 112, 112A, 188, 213, 225, 243A, 251, 264
4089.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	124, 189, 272
	<u>BOVINE RHINOTRACHEITIS</u> <u>VACCINE -</u> <u>LEPTOSPIRA POMONA-PASTEURELLA</u> <u>HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4119.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	124
	<u>BOVINE RHINOTRACHEITIS-</u> <u>PARAINFLUENZA 3 VACCINE -</u> <u>LEPTOSPIRA CANICOLA-</u> <u>ICTERODHAEMORRHAGIAE-POMONA</u> <u>BACTERIN</u>	
4149.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	272

CODE	PRODUCT AND FORM	LICENSE NOS. OF PRODUCERS
	<u>BOVINE RHINOTRACHEITIS-</u> <u>PARAINFLUENZA 3 VACCINE -</u> <u>LEPTOSPIRA GRIPPOTYPHOSA-</u> <u>HARDJO-POMONA BACTERIN</u>	
4179.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	189, 272
	<u>BOVINE RHINOTRACHEITIS-</u> <u>PARAINFLUENZA 3 VACCINE -</u> <u>LEPTOSPIRA POMONA BACTERIN</u>	
4209.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN COMBINATION PACKAGE	112, 188, 213
4209.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	189, 272
4209.30	MODIFIED LIVE VIRUS TISSUE CULTURE AND CELL LINE ORIGIN COMBINATION PACKAGE	52
	<u>BOVINE RHINOTRACHEITIS-</u> <u>PARAINFLUENZA 3 VACCINE -</u> <u>LEPTOSPIRA POMONA-PASTEURELLA</u> <u>HAEMOLYTICA-MULTOCIDA BACTERIN</u>	
4239.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	124
	<u>BOVINE RHINOTRACHEITIS-</u> <u>PARAINFLUENZA 3 VACCINE -</u> <u>PASTEURELLA HAEMOLYTICA-</u> <u>MULTOCIDA BACTERIN</u>	
4265.00	KILLED VIRUS TISSUE CULTURE ORIGIN	112, 124
4269.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN COMBINATION PACKAGE	213, 243A, 251, 264
4269.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	272
	<u>BOVINE RHINOTRACHEITIS</u> <u>VACCINE -</u> <u>PASTEURELLA HAEMOLYTICA-</u> <u>MULTOCIDA BACTERIN</u>	
4299.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	272

CODEPRODUCT AND FORMLICENSE NOS. OF PRODUCERS

BOVINE RHINOTRACHEITIS-
VIRUS DIARRHEA VACCINE -
LEPTOSPIRA CANICOLA-
ICTERIOHAEMORRHAGIAE-POMONA
BACTERIN

4329.20 MODIFIED LIVE VIRUS 272
CELL LINE ORIGIN
COMBINATION PACKAGE

BOVINE RHINOTRACHEITIS-
VIRUS DIARRHEA VACCINE -
LEPTOSPIRA GRIPPOTYPHOSA-
HARDJO-POMONA BACTERIN

4359.20 MODIFIED LIVE VIRUS 272
CELL LINE ORIGIN
COMBINATION PACKAGE

4359.30 MODIFIED LIVE VIRUS 189
CELL LINE AND
TISSUE CULTURE ORIGIN
COMBINATION PACKAGE

BOVINE RHINOTRACHEITIS-
VIRUS DIARRHEA VACCINE -
LEPTOSPIRA POMONA BACTERIN

4389.00 MODIFIED LIVE VIRUS 112, 188, 213, 243A,
TISSUE CULTURE ORIGIN 264
COMBINATION PACKAGE

4389.20 MODIFIED LIVE VIRUS 272
CELL LINE ORIGIN
COMBINATION PACKAGE

4389.30 MODIFIED LIVE VIRUS 107, 189
CELL LINE AND
TISSUE CULTURE ORIGIN
COMBINATION PACKAGE

BOVINE RHINOTRACHEITIS-
VIRUS DIARRHEA VACCINE -
LEPTOSPIRA POMONA-PASTEURELLA
HAEMOLYTICA-MULTOCIDA BACTERIN

4419.30 MODIFIED LIVE VIRUS 124
CELL LINE AND
TISSUE CULTURE ORIGIN
COMBINATION PACKAGE

BOVINE RHINOTRACHEITIS-
VIRUS DIARRHEA VACCINE -
PASTEURELLA HAEMOLYTICA-
MULTOCIDA BACTERIN

4429.20 MODIFIED LIVE VIRUS 272
CELL LINE ORIGIN
COMBINATION PACKAGE

CODEPRODUCT AND FORMLICENSE NOS. OF PRODUCERS

BOVINE RHINOTRACHEITIS-
VIRUS DIARRHEA-PARAINFLUENZA 3
VACCINE -
LEPTOSPIRA CANICOLA-
GRIPPOTYPHOSA-HARDJO-
ICTERHAEMORRHAGIAE-POMONA
BACTERIN

4439.30 MODIFIED LIVE VIRUS 189
CELL LINE AND
TISSUE CULTURE ORIGIN
COMBINATION PACKAGE

BOVINE RHINOTRACHEITIS-
VIRUS DIARRHEA-PARAINFLUENZA 3
VACCINE -
LEPTOSPIRA CANICOLA-
ICTERHAEMORRHAGIAE-POMONA
BACTERIN

4449.20 MODIFIED LIVE VIRUS 272
CELL LINE ORIGIN
COMBINATION PACKAGE

BOVINE RHINOTRACHEITIS-
VIRUS DIARRHEA-PARAINFLUENZA 3
VACCINE -
LEPTOSPIRA GRIPPOTYPHOSA-
HARDJO-POMONA BACTERIN

4479.20 MODIFIED LIVE VIRUS 272
CELL LINE ORIGIN
COMBINATION PACKAGE

4479.30 MODIFIED LIVE VIRUS 189
CELL LINE AND
TISSUE CULTURE ORIGIN
COMBINATION PACKAGE

BOVINE RHINOTRACHEITIS-
VIRUS DIARRHEA-PARAINFLUENZA 3
VACCINE -
LEPTOSPIRA POMONA BACTERIN

4509.00 MODIFIED LIVE VIRUS 188, 213, 264
TISSUE CULTURE ORIGIN
COMBINATION PACKAGE

4509.20 MODIFIED LIVE VIRUS 272
CELL LINE ORIGIN
COMBINATION PACKAGE

4509.30 MODIFIED LIVE VIRUS 189
CELL LINE AND
TISSUE CULTURE ORIGIN
COMBINATION PACKAGE

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>BOVINE RHINOTRACHEITIS-VIRUS</u> <u>DIARRHEA-PARAINFLUENZA 3</u> <u>VACCINE -</u> <u>PASTEURELLA HAEMOLYTICA-</u> <u>MULTOCIDA BACTERIN</u>	
4539.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN COMBINATION PACKAGE	213, 243A, 264
4539.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	272
	<u>BOVINE VIRUS DIARRHEA</u> <u>VACCINE -</u> <u>LEPTOSPIRA POMONA BACTERIN</u>	
4599.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN COMBINATION PACKAGE	188, 189
4599.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	107
	<u>CANINE DISTEMPER-ADENOVIRUS</u> <u>TYPE 2 VACCINE -</u> <u>LEPTOSPIRA BACTERIN</u>	
4629.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	189
	<u>CANINE DISTEMPER-ADENOVIRUS</u> <u>TYPE 2-PARAINFLUENZA VACCINE -</u> <u>BORDETELLA BRONCHISEPTICA-</u> <u>LEPTOSPIRA BACTERIN</u>	
4649.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	189
	<u>CANINE DISTEMPER-ADENOVIRUS</u> <u>TYPE 2-PARAINFLUENZA VACCINE -</u> <u>LEPTOSPIRA BACTERIN</u>	
4659.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	189
	<u>CANINE DISTEMPER-HEPATITIS</u> <u>VACCINE -</u> <u>LEPTOSPIRA BACTERIN</u>	
4681.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN	272

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CONTINUED</u>	
	<u>CANINE DISTEMPER-HEPATITIS</u>	
	<u>VACCINE -</u>	
	<u>LEPTOSPIRA BACTERIN</u>	
4689.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN COMBINATION PACKAGE	107, 112, 195A, 225, 243A, 251
4689.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	107, 124, 189, 227, 245, 264, 272
4689.30	MODIFIED LIVE VIRUS TISSUE CULTURE AND CELL LINE ORIGIN COMBINATION PACKAGE	195A, 227
4689.40	MODIFIED LIVE VIRUS CHICKEN EMBRYO AND TISSUE CULTURE ORIGIN COMBINATION PACKAGE	188
	<u>CANINE DISTEMPER VACCINE -</u>	
	<u>LEPTOSPIRA BACTERIN</u>	
4749.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN COMBINATION PACKAGE	195A
4749.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	272
	<u>CANINE DISTEMPER-HEPATITIS-</u>	
	<u>PARAINFLUENZA VACCINE -</u>	
	<u>BORDETELLA BRONCHISEPTICA</u>	
	<u>BACTERIN</u>	
4789.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	264
	<u>CANINE DISTEMPER-HEPATITIS-</u>	
	<u>PARAINFLUENZA VACCINE -</u>	
	<u>LEPTOSPIRA BACTERIN</u>	
4809.00	MODIFIED LIVE VIRUS TISSUE CULTURE ORIGIN COMBINATION PACKAGE	195A, 243A
4809.20	MODIFIED LIVE VIRUS CELL LINE ORIGIN COMBINATION PACKAGE	107, 124, 189, 264, 272
4809.30	MODIFIED LIVE VIRUS TISSUE CULTURE AND CELL LINE ORIGIN COMBINATION PACKAGE	195A

CODEPRODUCT AND FORMLICENSE NOS. OF PRODUCERSENCEPHALOMYELITIS-INFLUENZAVACCINE -
TETANUS TOXOID

4835.41	EASTERN	52
	WESTERN	
	KILLED VIRUS	
	TISSUE CULTURE AND	
	CHICKEN EMBRYO ORIGIN	

ENCEPHALOMYELITIS VACCINE -TETANUS TOXOID

4865.00	EASTERN	52, 112
	WESTERN	
	KILLED VIRUS	
	TISSUE CULTURE ORIGIN	

4865.33	EASTERN	107
	WESTERN	
	VENEZUELAN	
	KILLED VIRUS	
	TISSUE CULTURE AND	
	CELL LINE ORIGIN	

EQUINE INFLUENZA VACCINE -TETANUS TOXOID

4895.10	KILLED VIRUS	112
	CHICKEN EMBRYO ORIGIN	

MINK DISTEMPER VACCINE -CLOSTRIDIUM BOTULINUM TYPE C
BACTERIN-TOXOID

4919.00	MODIFIED LIVE VIRUS	245
	TISSUE CULTURE ORIGIN	
	COMBINATION PACKAGE	

MINK DISTEMPER-ENTERITISVACCINE -
CLOSTRIDIUM BOTULINUM TYPE C
BACTERIN-TOXOID

4929.00	MODIFIED LIVE AND	165, 245
	KILLED VIRUS	
	TISSUE CULTURE ORIGIN	
	COMBINATION PACKAGE	

MINK ENTERITIS VACCINE -CLOSTRIDIUM BOTULINUM TYPE C
BACTERIN-TOXOID

4955.00	KILLED VIRUS	165, 245
	TISSUE CULTURE ORIGIN	

PARAINFLUENZA 3 VACCINE -LEPTOSPIRA POMONA BACTERIN

4989.00	MODIFIED LIVE VIRUS	188
	TISSUE CULTURE ORIGIN	
	COMBINATION PACKAGE	

CODEPRODUCT AND FORMLICENSE NOS. OF PRODUCERS

PSEUDORABIES VACCINE -
LEPTOSPIRA CANICOLA-
GRIPPOTYPHOSA-HARDJO-
ICTERODHAEMORRHAGIAE-POMONA
BACTERIN

4999.20

MODIFIED LIVE VIRUS
CELL LINE ORIGIN
COMBINATION PACKAGE

189

DIAGNOSTICS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ALEUTIAN DISEASE</u> <u>COUNTERELECTROPHORESIS ANTIGEN</u>	
5005.00	MINK ORIGIN	245
	<u>BRUCELLA ABORTUS ANTIGEN</u>	
5011.00	STAINED ANTIGEN	107
	<u>CANINE BRUCELLOSIS</u> <u>AGGLUTINATION ANTIGEN &</u> <u>REAGENT SERUM</u>	
5021.00	CANINE ORIGIN	264
	<u>FELINE LEUKEMIA VIRUS TEST KIT</u>	
5028.00		264
	<u>LEPTOSPIRA CANICOLA ANTIGEN</u>	
5051.00		112
	<u>LEPTOSPIRA GRIPPOTYPHOSA</u> <u>ANTIGEN</u>	
5053.00		112
	<u>LEPTOSPIRA HARDJO ANTIGEN</u>	
5055.00		112
	<u>LEPTOSPIRA ICTERODHAEMORRHAGIAE</u> <u>ANTIEN</u>	
5057.00		112
	<u>LEPTOSPIRA POMONA ANTIGEN</u>	
5059.00		112
	<u>MYCOPLASMA GALLISEPTICUM</u> <u>ANTIEN</u>	
5071.00	S-6 SEROTYPE PLATE	195
	<u>MYCOPLASMA MELEAGRIDIS ANTIGEN</u>	
5072.00	H-SEROTYPE PLATE	195
	<u>MYCOPLASMA SYNOVIAE ANTIGEN</u>	
5073.00	S-SEROTYPE PLATE	195

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>PULLORUM ANTIGEN</u>	
5201.00	MICROTEST	196
5206.00	STAINED ANTIGEN K POLYVALENT	195, 196
5208.00	TUBE	196
	<u>TUBERCULIN</u>	
5301.00	MAMMALIAN HUMAN ISOLATES INTRADERMIC	107
5302.00	PPD BOVIS INTRADERMIC	107
	<u>BOVINE LEUKEMIA GLYCOPROTEIN IMMUNODIFFUSION ANTIGEN & REAGENT AND REFERENCE SERUMS</u>	
5505.20	CELL LINE ORIGIN BOVINE ORIGIN	264
	<u>EQUINE INFECTIOUS ANEMIA IMMUNODIFFUSION ANTIGEN & REAGENT SERUM</u>	
5515.20	CELL LINE ORIGIN EQUINE ORIGIN	264

ANTITOXINS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>ANTIVENIN</u>	
6101.00	(CROTALIDAE) POLYVALENT EQUINE ORIGIN	112B
	<u>CLOSTRIDIUM PERFRINGENS TYPE D ANTITOXIN</u>	
6201.00		188
	<u>CLOSTRIDIUM PERFRINGENS TYPE C ANTITOXIN</u>	
6211.00		188
	<u>CLOSTRIDIUM PERFRINGENS TYPES C & D ANTITOXIN</u>	
6220.00	BOVINE ORIGIN	213
6221.00	EQUINE ORIGIN	124, 188, 243A
	<u>TETANUS ANTITOXIN</u>	
6302.00	EQUINE ORIGIN	52, 107, 112, 188, 243A, 251

BACTERIN-TOXOIDS

Please insert on Page 42:

72R0.00	<u>Clostridium Chauvoei-Septicum-Sordellii</u> <u>Bacterin-Toxoid</u>	107
72R5.00	<u>Clostridium Chauvoei-Septicum-Sordellii-</u> <u>Pasteurella Haemolytica-Multocida</u> <u>Bacterin-Toxoid</u>	107
72T0.00	<u>Clostridium Haemolyticum-Novyi</u> <u>Bacterin-Toxoid</u>	107, 107A
72W5.00	<u>Clostridium Chauvoei-Septicum-Sordellii-</u> <u>Perfringens Types C & D Bacterin-Toxoid</u>	107
72X0.00	<u>Clostridium Haemolyticum-Novyi-Perfringens</u> <u>Types C & D Bacterin-Toxoid</u>	107

7217.00	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-</u> <u>NOVYI-SORDELLII-PERFRINGENS</u> <u>TYPES C & D BACTERIN-TOXOID</u>	107, 124, 225
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7219.00	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-</u> <u>NOVYI-LEPTOSPIRA POMONA</u> <u>BACTERIN-TOXOID</u>	107, 124
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7220.00	<u>CLOSTRIDIUM CHAUVOEI-SEPTICUM-</u> <u>NOVYI-SORDELLII-LEPTOSPIRA</u> <u>POMONA BACTERIN-TOXOID</u>	107
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7221.00	<u>CLOSTRIDIUM NOVYI</u> <u>BACTERIN-TOXOID</u>	188
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<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
7223.00	<u>CLOSTRIDIUM NOVYI-SORDELLII</u> <u>BACTERIN-TOXOID</u>	52
7231.00	<u>CLOSTRIDIUM NOVYI-SORDELLII-</u> <u>PERFRINGENS TYPES C & D</u> <u>BACTERIN-TOXOID</u>	107, 124
7351.00	<u>CLOSTRIDIUM PERFRINGENS TYPE C</u> <u>BACTERIN-TOXOID</u>	112A, 213, 225, 272
7353.00	<u>CLOSTRIDIUM PERFRINGENS TYPE D</u> <u>BACTERIN-TOXOID</u>	52, 107A, 112A, 213, 225, 272
7354.00	<u>CLOSTRIDIUM PERFRINGENS TYPES</u> <u>C & D BACTERIN-TOXOID</u>	52, 107A, 112, 112A, 213, 225, 272
7401.00	<u>STAPHYLOCOCCUS AUREUS</u> <u>BACTERIN-TOXOID</u>	107

TOXOIDS,

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>CLOSTRIDIUM PERFRINGENS TYPE C</u>	
	<u>TOXOID</u>	
8101.00		52, 107, 124, 189
	<u>CLOSTRIDIUM PERFRINGENS TYPES</u>	
	<u>C & D TOXOID</u>	
8201.00		107, 124, 189
	<u>CLOSTRIDIUM PERFRINGENS TYPE D</u>	
	<u>TOXOID</u>	
8301.00		52, 107, 112, 124, 189
	<u>CLOSTRIDIUM PERFRINGENS TYPE</u>	
	<u>D-TETANUS TOXOID</u>	
8305.00		112
	<u>TETANUS TOXOID</u>	
8601.00		52, 107, 112, 188, 225

MISCELLANEOUS PRODUCTS

<u>CODE</u>	<u>PRODUCT AND FORM</u>	<u>LICENSE NOS. OF PRODUCERS</u>
	<u>FLEA ANTIGEN</u>	
9511.00	DESENSITIZING	52
	<u>ALLERGENIC EXTRACT</u>	
9521.00	HOUSE DUST	259, 270
9522.01	MIXED RAGWEED	259
9522.02	MIXED TREES	259, 270
9522.03	MIXED GRASSES	259, 270
9522.04	MIXED WEEDS	259, 270
9523.00	MIXED MOLDS	259, 270
9524.00	MIXED INHALANTS	259
9525.00	FLEA ANTIGEN	259, 283
9527.00	MIXED EPIDERMALS	259, 270
9528.00	MIXED INSECTS	259
9531.00	PRESCRIPTION PRODUCT	259, 270
9532.00	INTRADERMAL TEST KIT	259
9533.00	TREATMENT SET A	259
9533.01	TREATMENT SET B	259
9533.02	TREATMENT SET C	259
9533.03	TREATMENT SET D	259
9533.04	TREATMENT SET E	259

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